## RULE 63 (37 C.F.R. 1.63) DEG ARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION IN THE U. D. STATES PATENT AND TRADEMARY FICE

elow named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name, and I e I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are need below) of the subject matter which is claimed and for which a patent is sought on the invention entitled ligands, receptors comprising said ligands methods for their production and the specification of which (check applicable box(es)): ligands and receptors ] is attached hereto. as U.S. Application Serial No. was filed on was filed as PCT international application No. PCT/ GB89 and (if applicable to U.S. or PCT application) was amended on I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with 37 C.F.R. 1.56(a). I hereby claim foreign priority benefits under 35 U.S.C. 119/365 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed or, if no priority is claimed, before the filing date of this application: Prior Foreign Application(s): Day/Month/Year Filed Day/Month/Year Filed Country Application Number Application Number U.K. 1) 11 1988 11 8826444.5 8913900.0 1989 <del>8918543.3</del> 8906034.7 8909217.5 U.K. 4) 1989 05 8911047.2 1989 06 U.K. -5} I hereby claim the benefit under 35 U.S.C. 120/365 of all prior United States and PCT international applications listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in such prior applications in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose material information as defined in 37 C.F.R. 1.56(a) which occurred between the filing date of the prior applications and the national or PCT international filing date of this application: Status: patented, Prior U.S./PCT Application(s): pending, abandoned Day/Month/Year Filed Application Serial No. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. And I hereby appoint Nixon & Vanderhye P.C., 2200 Clarendon Boulevard, 14th Floor, Arlington, Virginia 22201, telephone number (703) 875-0400 (to whom all communications are to be directed), and the following attorneys thereof (of the same address) individually and collectively my attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith and with the resulting patent: Arthur R. Crawford, 25327; Larry S. Nixon, 25640; Robert A. Vanderhye, 27076; James T. Hosmer, 30184; Robert W. Faris, 31352, Richard G. Besha, 22770; Mark E. Nusbaum, 32348; Michael J. Keenan, 32106; Bryan H. Davidson, 30251; Stanley C. Spooner, 27393; Leonard C. Mitchard, 29009. Manuentor's Signature. U.K. WINTER PAUL Inventor's Name (typed) Citizenship Family Name Middle Initial U.K., CB1 4UT Residence (City) 64, Cavendish Avenue, Cambridge (State/Foreign Country). 64, Cavendish Avenue, Cambridge, U.K., CB1 4UT Zip Code Post Office Address . 2) Inventor's Signature U.K. SALLY WARD U.K., CB2 3HU Family Name Inventor's Name (typed) Citizenship First Middle Initial Sidney Sussex College, Cambridge State/Foreign Country) Residence (City). Sidney Sussex College, Cambridge, U.K. CB2 3HU Zip Code Post Office Address 1) Inventor's Signature ... German GÜSSOW DETLEF Inventor's Name (typed) Citizenship Family Name Middle Initial U.K., CB1 6AA Cambridge, 5 Linton Road, Abington, (State/Foreign Country). 5 Linton Road, Abington, Cambridge, U.K., CB1 6AA Post Office Address

FOR ADDITIONAL INVENTORS, check box [ ] and attach sheet with same information and signature and date for each.